

10/623,186

SRNT

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"pressure sensitive paint" and ((urethane polyurethane) near3 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 23:23
L2	0	"pressure sensitive paint" and ((urethane polyurethane) near3 (resin binder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 23:23
S1	10	(("4066890") or ("4916581") or ("5415911") or ("5416672") or ("5474482") or ("5793164") or ("5854682") or ("6048172") or ("6082868") or ("6367942")).PN.	USPAT	OR	OFF	2006/09/28 22:14
S2	2763	(427/407.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:14
S3	1610	((427/64) or (427/71) or (427/72)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 22:14
S4	14	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 22:14
S5	4	S4 and (rota\$3 propeller blade fan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 22:54
S6	10	S4 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 22:44

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## EAST Search History

S7	98	"pressure sensitive paint"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 23:22
S8	5	S7 and (primed primer priming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 22:51
S9	93	S7 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 22:54
S10	26	S9 and (rota\$3 propeller blade fan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 23:01

WPF  
09/28/2006

Search only in: ☒ Chemistry and Materials Science  
☒ Engineering, Computer Science, and Mathematics  
☒ Physics, Astronomy, and Planetary Science  
☐ Search in all subject areas.

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar All articles Recent articles Results 1 - 100 of about 229 for AND rotary | rotating | rotated | rotates | spin | spinning AND propeller | blade | fan chemiluminescent OR photoluminescent. (0.32 seconds)

All Results Tip: Looking for pictures? Try [Google Images](#)

G Chapman

[Triboluminescence of glasses and quartz - group of 4 »](#)

A Bard

GN Chapman, AJ Walton - Journal of Applied Physics, 2006 - [link.aip.org](#)

Q Dag

... were measured while specimens were cut with a **rotating** diamond-impregnated saw **blade**. ...

X Zhang

was also measured; it was found to have a **photoluminescent** origin. ...

A Walton

Cited by 5 - [Related Articles](#) - [Web Search](#)

[Triboluminescence of fluorites - group of 4 »](#)

GN Chapman, AJ Walton - Journal of physics. C. Solid state physics, 1983 - [iop.org](#)

... comparable with that seen in liquid-nitrogen-temperature **photoluminescent** spec-

tra. ... cutting the samples with a **rotating** diamond-impregnated saw **blade**. ...

Cited by 6 - [Related Articles](#) - [Web Search](#)

[Photoluminescent Silicon Clusters in Oriented Hexagonal Mesoporous Silica Film - group of 2 »](#)

O Dag, GA Ozin, H Yang, C Reber, G Bussiere - Advanced Materials, 1999 - [doi.wiley.com](#)

... display the expected optical birefringence **fan** texture from ... Si cross po- larization

magic angle **spinning** (CP MAS ... emission is associated with a **spin**-for- bidden ...

Cited by 19 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Stimulated spin-flip scattering, photoluminescence, and magnetoabsorption in n-type Hg 0.89 Mn 0.11 ...](#)

F Geyer, H Fan - Quantum Electronics, IEEE Journal of, 1980 - [ieeexplore.ieee.org](#)

... GEYER AND FAN: SPIN-FLIP SCATTERING, PHOTOLUMINESCENCE, AND MAGNETOABSORPTION ... 14

kG even if the **spin** splitting is ... right arose from a **photoluminescent** process. ...

[Web Search](#)

[Relationship Between Structure and Luminescent Properties of Epitaxial Grown Y \(sub 2\) O \(sub 3\): Eu ... - group of 3 »](#)

HJ Gao, G Duschler, X Fan, SJ Pennycook, D Kumar, ... - Materials Research, 1999 - [osti.gov](#)

... GAO, G. DUSCHER, XD FAN, and SJ PENNYCOOK, D ... 26 The sample was not **rotated** during

film ... The **photoluminescent** efficiency correlates directly with average pore size ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[A novel approach for the development of photoluminescent material - group of 3 »](#)

ER Leite, FM Pontes, EJJ Lee, R Aguiar, E Longo, ... - Applied Physics A: Materials Science & Processing, 2002 - Springer

... s vis- cosity is used for **spin**-coating deposition. ... is this defect that contributes

toward **photoluminescent** (PL) behaviour ... Nature 405, 665 (2000) 3. H. Fan, Y. Lu ...

Cited by 8 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Electrogenerated chemiluminescent emission from an organized \(LB\) monolayer of a tris \(2, 2'- ...](#)

X Zhang, AJ Bard - The Journal of Physical Chemistry, 1988 - [pubs.acs.org](#)

... We thank Derek H. Craston, Fu-Ren F. Fan, and Larry J. Kopley ... 1987, 59, 2879.

Electrogenerated **Chemiluminescent** Emission from an Organized (LB) Monolayer of a ...

Cited by 17 - [Related Articles](#) - [Web Search](#)

[Overview of GRC's Advanced Sensor and Instrumentation Development - group of 2 »](#)

C Mercer, O Cleveland - NASA Seal/Secondary Air System Workshop., 2002 - [grc.nasa.gov](#)

... Temp. corrected Pressure map on **rotating blade** ... Full-view, high-speed **rotating**

temperature and pressure measurements ... With Swirl, & injector **rotated** 180 degrees ...

[View as HTML](#) - [Web Search](#)

[A Highly Soluble Luminescent Decanuclear Gold \(I\) Complex with a Propeller-Shaped Structure - group of 2 »](#)

VWW Yam, ECC Cheng, ZY Zhou - Angewandte Chemie International Edition, 2000 - [doi.wiley.com](#)

... Decanuclear Gold(I) Complex with a **Propeller**-Shaped Structure ... of their structure

and their **photoluminescent** behavior ... B . The observation of a two-**spin** AB pattern ...

Cited by 3 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Crossed beam studies of chemiluminescent, metastable atomic reactions. Excitation functions and ... - group of 2 »](#)

CT Rettner, JP Simons - Faraday Discussions of the Chemical Society, 1979 - [rsc.org](#)

... In the early experiments **blade** ended rotors were preferred for ... in the UV (which could

be **rotated** through 360 ... intensified (in the absence of a **spinning** rotor) by ...

Cited by 3 - [Related Articles](#) - [Web Search](#)

[Synthesis and Evaluation of Photoluminescent and Electrochemical Properties of New Aromatic ...](#)

GS LIOU, YIL YANG, YO SU - Journal of Polymer Science: Part A: Polymer Chemistry, 2006 - [doi.wiley.com](#)

Synthesis and Evaluation of **Photoluminescent** and ... The feasibility of using **spin**-coating

and ink ... incorporation of bulky, three-dimensional **propeller**-shaped TPA ...

[Related Articles](#) - [Web Search](#)

[Enhancing Quantum Efficiency of MEH-PPV Through the Reduction of Chain Aggregations by Thermal ... - group of 2 »](#)

HL CHOU, KF LIN, YL FAN, DC WANG - Journal of Polymer Science: Part B: Polymer Physics, 2005 - [doi.wiley.com](#)

... 1 KING-FU LIN, 1 YANG-LIANG FAN, 1 DING ... quench the excitons and diminish the

**photoluminescent** (PL) quantum ... The film samples were prepared by **spin**-coating the ...

Cited by 1 - [Related Articles](#) - [Web Search](#)

[Highly Photoluminescent Polyoxometaloeuropate-Surfactant Complexes by Ionic Self-Assembly - group of 3 »](#)

T Zhang, C Spitz, M Antonietti, CFJ Faul - Chemistry- A European Journal, 2005 - [doi.wiley.com](#)

... [41,42] The pseudo-focal conical **fan**-shaped texture ... **Photoluminescent** properties:

Figure 4A shows the excita- tion spectra monitored for the 5 D 0 1 7 F 2 ...

Cited by 2 - [Related Articles](#) - [Web Search](#)

[Synthesis and Photoluminescent and Electrochromic Properties of Aromatic Poly \(amine amide\) s ...](#)

GS LIOU, HWEN CHEN, HJU YEN - Journal of Polymer Science: Part A: Polymer Chemistry, 2006 - [doi.wiley.com](#)

Unfolding of Lysozyme Induced by Urea and Guanidine Hydrochloride Studied by "Phase Diagram" ... - group of 2 »

DG EVANS - ACTA CHIMICA SINICA - sioc.ac.cn  
... Spin Organic Molecules with Two-center Spin Source and ... Cu 2+ , Co 2+ and Ni 2+ with Chemiluminescent Detection. ... WANG, Jin-Jun \* HAN, Guang-Fan YIN, Jun-Gang ...  
Cited by 3 - Related Articles - Cached - Web Search - BL Direct

Structure and photoluminescent features of di-amide cross-linked alkylene-siloxane hybrids - group of 2 »

SC Nunes, V de Zea Bermudez, J Cybinska, RAS ... - rsc.org  
... 11,12 Several stable and efficient white-light photoluminescent amine-function-alized ... XRD), 13 C cross-polarization (CP)/magic angle spinning (MAS) and 29 Si ...  
Related Articles - Web Search - BL Direct

Photoluminescent films of nanocrystalline silicon doped with metals - group of 3 »

EB Kaganovich, SI Kirillova, EG Manoilov, VE ... - Semiconductor Physics, Quantum Electronics & Optoelectronics, 2002 - journal-spqeo.org.ua  
... Photoluminescent nc-Si films were prepared using the laser ablation method [15 ... tained by one of the authors [18] when investigating elec- tron spin resonance in ...  
Cited by 2 - Related Articles - View as HTML - Web Search

Spin-up in a tank induced by a rotating bluff body - group of 3 »

D MAYNES, J KLEWICKI, P McMURTRY - Journal of Fluid Mechanics, 2000 - CambridgeUnivPress  
... Conversely, a rotating bluff body in a tank rotates in its own wake and the flow field is dominated ... Spin-up in a tank induced by a rotating bluff body ...  
Cited by 2 - Related Articles - Web Search - BL Direct

A thin film coating for phosphor thermography - group of 5 »

RM Ranson, CB Thomas, MR Craven - Meas. Sci. Technol, 1947 - iop.org  
... is a major problem with rotating components. ... they are embedded within the blade and re ... utilizes the temperature dependent photoluminescent characteristics of ...  
Related Articles - Web Search - BL Direct

Spin-up in a tank induced by a rotating bluff body - group of 2 »

P Mc MURTRY - J. Fluid Mech, 1999 - journals.cambridge.org  
... Conversely, a rotating bluff body in a tank rotates in its own wake and the flow field is dominated ... Spin-up in a tank induced by a rotating bluff body ...  
Related Articles - Web Search

Surface morphology and photoluminescence properties of ZnO thin films obtained by PLD

FAN Xi-mei, L Jian-she, GUO Zuo-xing, J Qing - 中国有色金属学会会刊 (英文版), 2005 - 万方数据资源系统  
... [8]Natsume Y, Sakata H. Zinc oxide films prepared by sol-gel spin-coating[J] ... [10]ZHANG GB, SHI CS, HAN Z F. Photoluminescent properties of ZnO ... [14]FAN XM, LIAN JS ...  
Related Articles - Web Search

Determination of sulfa drugs with chloramine-T

KK Verma, AK Gupta - Analytical Chemistry, 1982 - pubs.acs.org  
... L1-L3 are glass lenses; CH is rotating blade chopper; BS and DBS are a cube and dichroic beam splitters, respectively; M1 and M2 are mirrors; S ...  
Cited by 3 - Related Articles - Web Search

A novel hyperbranched conjugated polymer for light emitting devices

Q He, H Huang, Q Sun, H Lin, J Yang, F Bai - Polymers for Advanced Technologies, 2004 - doi.wiley.com  
... Generally, the photoluminescent spectrum of the conjugated polymer resembles its ... HPV in CH 2 Cl 2 (—) and spin-coated film ... 9. Yang J, He Q, Lin H, Fan J, Bai ...  
Cited by 1 - Related Articles - Web Search - BL Direct

The role of ordered block copolymer morphology in the performance of organic/inorganic photovoltaic ... - group of 3 »

JA Gratt, RE Cohen - Journal of Applied Polymer Science, 2004 - doi.wiley.com  
... films were then scored with a razor blade and placed ... 100-nm thick film was then prepared by spinning the sample ... After spin- coating, the films were placed in a ...  
Cited by 1 - Related Articles - Web Search - BL Direct

[CITATION] Hydrogen peroxide biosensor based on direct electrochemistry of hemoglobin immobilized on carbon ...

Q WANG, G LU, B YANG - Sensors and actuators. B, Chemical, 2004 - Elsevier  
... Full Text; Wang, H.; Guan, R.; Fan, C.; Zhu, D ... Li, B.; Zhang, Z.; Zhao, L., "Chemiluminescent flow-through ... 4247-4249; Kamin, RA; Wilson, GS, "Rotating ring-disk ...  
Related Articles - Web Search

DEVELOPMENT OF THE PRESSURE-SENSITIVE-PAINT TECHNIQUE FOR ADVANCED TURBOMACHINERY APPLICATIONS

KR Navarra - 1997 - scholar.lib.vt.edu  
... apart one electron pair, change the spin of an ... paint must also adhere to the blade and provide ... For a rotating environment, the luminescence decay time (lifetime) ...  
Cited by 4 - Related Articles - View as HTML - Web Search

Control of Exposure to Hexavalent Chromium and Ozone in Gas Metal Arc Welding of Stainless Steels by ... - group of 7 »

JH DENNIS, MJ FRENCH, PJ HEWITT, SB MORTAZAVI, CAJ ... - Annals of Occupational Hygiene, 2002 - annhyg.oupjournals.org  
... could be adjusted using a rotating ball screw ... between the welding chamber and the extraction fan. ... ozone described below uses a chemiluminescent analyser that ...  
Cited by 3 - Related Articles - Web Search

Comparison between thin film and bonded powder phosphors for thermographic sensing in gas turbine ...

IP McClean, AJ Simons, CB Thomas, JE Mutton - Instrumentation and Measurement, IEEE Transactions on, 2000 - ieeexplore.ieee.org  
... At very high temperatures and in rotating or hostile ... utilizes the temperature dependent photoluminescent (PL) properties ... is lost from the blade which results ...  
Cited by 1 - Related Articles - Web Search - BL Direct

Kainic Acid-Induced Apoptosis in Rat Striatum Is Associated with Nuclear Factor-kappaB Activation - group of 3 »

M Nakai, ZH Qin, JF Chen, Y Wang, TN Chase - Journal of Neurochemistry, 2000 - Blackwell Synergy  
... Zheng-Hong Qin, Jiang-Fan Chen \* , Yumei ... by filtration chromatography (Chroma Spin-10, Chromtech ... was detected by enhanced chemiluminescent autoradiography (ECL ...  
Cited by 39 - Related Articles - Web Search - BL Direct

Pressure Sensitive Paint Measurements on 15% Scale Rotor Blades in Hover

Photo-and electro-luminescent properties of thermotropic liquid crystalline quaterphenyl analogues ... - group of 2 »

M SATO - Liquid Crystals, 2001 - Taylor & Francis

... but also **photoluminescent** (PL) properties [15]. ... 6 form stable enantiotropic smectic (SmC, broken fan and broken ... taining 6 (1 wt%) was **spin-coated** onto ITO glass ...

Cited by 7 - Related Articles - Web Search - BL Direct

STRUCTURAL MECHANICS AND MATERIALS

CM Wolff, RA Hughes, FRV JSR, T.JL JSR, HA Edwards, ... - pdf.aiaa.org

... JGC, EN) 252 Distributed control of **spinning** flexible spacecraft. ... modal control of dual-**spin** flexible spacecraft ... heat-transfer performance of **rotating** heat pipes ...

Web Search

Photochemical ozone formation in propylene-nitrogen oxide-dry air system

H Akimoto, F Sakamaki, M Hoshino, G Inoue, M Okuda - Environmental Science & Technology, 1979 - pubs.acs.org

... The pumping system consists of three oil **rotary** pumps (950 L ... the course of this work, the **chemiluminescent** analyzer was ... mixture was stirred by a **fan** during the ...

Cited by 1 - Related Articles - Web Search

Chemiluminescence determination of carbofuran and promecarb by flow injection analysis using two ... - group of 3 »

T Pérez-Ruiz, C Martínez-Lozano, V Tomás, J ... - The Analyst, 2002 - rsc.org

... A flow injection-**chemiluminescent** method for the determination ... Two Omnifit (Cambridge, UK) **rotary** valves were used ... reactors were housed in **fan** ventilated metal ...

Cited by 5 - Related Articles - Web Search - BL Direct

Photoluminescence of ZnS Nanoparticles Doped with Europium Ions in a Polymer Matrix - group of 3 »

DD Papakonstantinou, J Huang, P Lianos - Journal of Materials Science Letters, 1998 - Springer

... excitation at 315 nm, the solutions were **photoluminescent** in the ... The solutions were also **spin-coated** on quartz slides. ... CC CHO, WM DUNCAN, TH LIN and SK FAN , ...

Cited by 3 - Related Articles - Web Search - BL Direct

Synthesis and spectroscopic properties of a series of hyperbranched conjugated molecules with 1,3,... - group of 3 »

Q He, H Huang, J Yang, H Lin, F Bai - Journal of Materials Chemistry, 2003 - pubs.rsc.org

... The films were fabricated by **spin-casting** onto quartz ... use in LED devices, such as strong **photoluminescent** and electroluminescent ... Q. G He, HZ Lin, JJ Fan and FL ...

Cited by 4 - Related Articles - Web Search - BL Direct

Azo Polymer Multilayer Films by Electrostatic Self-Assembly and Layer-by-Layer Post Azo ... - group of 3 »

SH Lee, S Balasubramanian, DY Kim, NK Viswanathan, ... - Macromolecules, 2000 - matlb.kjst.ac.kr

... such as conjugated polymers, 12 **photoluminescent** polymers, 16 ... by scraping the multilayer film with a razor **blade**. ... was similar to that of a **spin-coated** film of ...

Cited by 18 - Related Articles - View as HTML - Web Search - BL Direct

Control of Occupational Exposure to Hexavalent Chromium and Ozone in Tubular Wire Arc-welding ... - group of 5 »

JH DENNIS, MJ FRENCH, PJ HEWITT, SB MORTAZAVI, CAJ ... - Annals of Occupational Hygiene, 2002 - annhyg.oupjournals.org

... could be adjusted by means of a **rotating** ball screw ... 15 or 20 s and the extraction **fan** was left ... the exit air measured using the **chemiluminescent** ozone analyser ...

Cited by 1 - Related Articles - Web Search

A Coating Process For Multi-Point Luminescent Clad Fibre Optic Sensors - group of 2 »

C Fitzpatrick, CO'Donoghue, E Lewis, I Grout - Optical Review, 2003 - Springer

... The lead screw **rotates** clockwise or anticlockwise depending upon ... This is physically done by **rotating** the fibre ends ... The fibre sensor was set **spinning** at 150rpm ...

Cited by 1 - Related Articles - Web Search - BL Direct

Optimization of peroxyxynitrite-luminol chemiluminescence system for detecting peroxyxynitrite in cell ... - group of 2 »

SL Chen, L Jian, HQ Lang - Luminescence, 2003 - doi.wiley.com

... have relative low sensitivity and EPR-**spin** trapping detection ... Fan XB, Sha DN, Liang XF, Chao H ... An improvement of **chemiluminescent** system for determination of ...

Cited by 1 - Related Articles - Web Search - BL Direct

Photoluminescence of ZnS nanoparticles doped with europium ions in a polymer matrix

EL Recently, H Finally - JOURNAL OF MATERIALS SCIENCE LETTERS, 1998 - kluweronline.com

... excitation at 315 nm, the solutions were **photoluminescent** in the ... The solutions were also **spin-coated** on quartz slides. ... CC CHO, WM DUNCAN, TH LIN and SK FAN , ...

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Gram-Scale Synthesis of Submicrometer-Long Polythiophene Wires in Mesoporous Silica Matrices - group of 3 »

G Li, S Bhosale, T Wang, Y Zhang, H Zhu, JH ... - Angewandte Chemie International Edition, 2003 - doi.wiley.com

... In conclusion, our method provides **photoluminescent** silica composite and ... 5. A) UV/Vis absorption spectra of **spin-coated** film ... M. Lu, J. Huang, H. Fan, R. Haddad ...

Web Search - BL Direct

Sensitive fluorescence method for detecting DNA-ligation amplification products - group of 3 »

ES Winn-Deen, DM Iovannisci - Clinical Chemistry, 1991 - clinchem.org

... After incubation, the assay tubes are shuttled to the **spin/wash** station, where ...

**Chemiluminescent** ... each Comparison of **FAN**-productpeak area for samples containing-A ...

Cited by 5 - Related Articles - Web Search

Use of microchip-based hydrodynamic focusing to measure the deformation-induced release of ATP from ...

MJ Moehlenbrock, AK Price, RS Martin - rsc.org

... Technologies, North Wales, PA) operating with a **spin** program of ... in the glass slide using a Dremel **rotary** tool (Dremel ... 1, DJ Harrison, A. Manz, Z. Fan, H. Luedi ...

Related Articles - Web Search

In situ scanning tunneling microscopy of the anodic oxidation of highly oriented pyrolytic graphite ... - group of 2 »

AA Gewirth, AJ Bard - The Journal of Physical Chemistry, 1988 - pubs.acs.org

... (9) Lev, O.; Fan, FRF; Bard ... provided active compensation for thermal drift. 18 Coarse approach of the tip to the sample was first accomplished by **rotating** two of ...

Cited by 8 - Related Articles - Web Search

Higher-order equation-of-motion coupled-cluster methods for ionization processes

Improvement of persistent phosphorescence of CaO<sub>9</sub>SrO<sub>1</sub>: Bi<sup>3+</sup> by codoping Tm<sup>3+</sup> - group of 2 »

D Jia, J Zhu, B Wu - Journal of Luminescence, 2000 - Elsevier  
 ... and even close shell ions, a variety of photoluminescent [1 and 2 ... to 3 F 4 . These transitions are spin forbidden, and ... W. Fan, Y. Wang, X. Hou, L. Du, W. Zhao, B ...  
 Cited by 9 - Related Articles - Web Search

CHAPTER 18 Preparation of Nonradioactive DNA Probes - group of 2 »

A Eley, KM Oxley - biomed.humanapress.com  
 ... agarose gel using a sterile scalpel blade and place ... membranes are to be hybridized in rotary hybridization ovens ... Briefly, spin the microfuge tube (10 s, 11,600g ...  
 Related Articles - Web Search

POLYMER MATERIALS SCIENCE & ENGINEERING

PD Ceramics, XIE Zheng-fang, C Zhao-hui, X Jia-yu ... - 力与数据资源系统  
 ... al. (Abstract) (127) Effect of Alkoxy on Photoluminescent Property of ... Hai-qiao, ZHANG Yong-qing, ZENG Fan-di, et ... in PAN/DMSO Dry-Jet Wet Spinning XU Liang ...  
 Web Search

Chelation Number of Terbium Dipicolinate: Effects on Photoluminescence Lifetime and Intensity - group of 2 »

DL ROSEN, S NILES - ingentaconnect.com  
 ... These distinctive properties make lan- thanides useful as photoluminescent markers for bio ... the UV radiation on the single-slot blade of a rotary chopper with ...  
 Cited by 2 - Related Articles - Web Search - BL Direct

Chemiluminescence of Mn(II) complexes in oscillatory redox processes

AD Karavaev, AI Voloshin, VP Kazakov - Theoretical and Experimental Chemistry, 1989 - Springer  
 ... the catalyst [1-5]. In the brightest chemiluminescent oscillatory system ... by a glass stirrer of the propeller type with ... complexes of Mn(II) are spin-forbid- den ...  
 Related Articles - Web Search

Low-Threshold Amplified Spontaneous Emission in a Fluorene-Based Liquid Crystalline Polymer Blend - group of 3 »

YC Kim, TW Lee, OO Park, CY Kim, HN Cho - J. Non-Cryst. Solids, 1998 - doi.wiley.com  
 ... [17] F. Meng, MR Schlup, LT Fan, Chem. ... type energy trans- fer in the photoluminescent polymer blend ... were solution blended in dichlorobenzene and spin-cast on ...  
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Influence of oxygen partial pressure on the quality of nanowires for energetic photon detection ... - group of 2 »

Y Zhang, SS Mao - MATERIALS RESEARCH SOCIETY SYMPOSIUM PROCEEDINGS, 2005 - mrs.org  
 ... quantum numbers, and the transitions are spin/parity allowed ... In our photoluminescent (PL) spectroscopy measurement, the 325 nm ... 3. P. Yang, Y. Wu, and R. Fan, Int ...  
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Preparation of thin Ureasil films with strong photoluminescence based on incorporated europium— ... - group of 4 »

R Moleski, E Stathatos, V Bekiari, P Lianos - Thin Solid Films, 2002 - Elsevier  
 ... films at ambient conditions, simply by dipping, spinning or spraying ... Eu 3+ +TTA+bpy have been obtained by spin-casting on ... R. Li, W. Li, D. Zhao, D. Fan, D. Wang ...  
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Improvement of persistent phosphorescence of Ca Sr S: Bi > by codoping Tm >

D Jia, J Zhu, B Wu - Journal of Luminescence, 2000 - lhup.edu  
 ... ions, and even close shell ions, a variety of photoluminescent [1,2 ... the red transition to F . These transitions are spin forbidden, and ... [14] W. Fan, Y. Wang ...  
 Related Articles - View as HTML - Web Search

Flow visualization in water: a review of techniques - group of 3 »

BR Clayton, BS Massey - Journal of Scientific Instruments, 1967 - iop.org  
 ... used a number of separate patches of paint on the blade surfaces of a rotating impeller to ... the telescope was a glass cube which could be rotated about an ...  
 Cited by 10 - Related Articles - Web Search

Biotinylated p53 Western Blotting System - group of 4 »

I Use - clinalfa.com  
 ... Rotating or shaker platform for incubation and wash steps ... Chemiluminescent detection system ... strips for blotting at this time using a razor blade and a ...  
 Related Articles - View as HTML - Web Search

Imaging and detection technologies for image analysis in electrophoresis - group of 3 »

J Tokyo - Electrophoresis, 2001 - doi.wiley.com  
 ... is suitable for image analysis of chemiluminescent image ... device requires big power supply and cool- ing fan. ... In this optics, a rotating polygon mirror reflects ...  
 Cited by 10 - Related Articles - Web Search - BL Direct

Imaging through scattering media with use of photorefractive polymers

BL Volodin, DD Steele, B Kippelen, N Peyghambarian - Lasers and Electro-Optics, 1997. CLEO'97., Summaries of ..., 1997 - ieeeexplore.ieee.org  
 ... 2 Graph of ultrasound-induced chemiluminescent intensity versus ... rather expensive and exhibit large beam fan- ning effects ... the grape, as it was rotated 90° in ...  
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[BOOK] Fiber Optic Florescence Thermometry

KT Grattan, ZY Zhang, LS Grattan - 1995 - books.google.com  
 ... These situations are, for example, the measure- ment of the temperature of a rotating blade of a turbine-engine, the moni- toring of winding temperatures in ...  
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[CITATION] Ordered mesoporous and macroporous inorganic films and membranes  
 VV GULIANTS, MA CARREON, YS LIN - Journal of membrane science, 2004 - Elsevier  
 ... 65 CrossRef; Fan, H.; Bentley, HR; Kathan, KR ... G., "Electrode modification with spin-coated films ... H.; Reber, C.; Bussiere, G., "Photoluminescent silicon clusters ...  
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TP-A1 fabrication and properties of ultrasmlal superconducting structures

C Indexing, N Indexing - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
... shown that for semiconductors with a **spin** orbit splitting ... as 3 X IOL5/crn3 and  
**photoluminescent** spectra comparable ... Bozler, and J. C. C. Fan, Lincoln Laboratory ...  
[Web Search](#)

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TP-A2 the cleft process: A technique for producing many epitaxial single-crystal GaAs films by ...

TOC View - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... shown that for semiconductors with a **spin** orbit splitting ... as 3 X IOL5/crn3 and  
**photoluminescent** spectra comparable ... Bozler, and J. C. C. Fan, Lincoln Laboratory ...  
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TA-B8 back-illuminated InGaAs/InP pin photodiodes prepared by molecular-beam epitaxy

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G Cravotto, P Cintas - [rsc.org](http://rsc.org)

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K Hata, DN Futaba, K Mizuno, T Namai, M Yumura, S ... - Science, 2004 - [sciencemag.org](http://sciencemag.org)

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M Phys, O Express - Phys. Lett, 1994 - [doi.wiley.com](http://doi.wiley.com)

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**TAMPA BAY ATMOSPHERIC DEPOSITION STUDY (TBADS)**

FI REPORT - dl.nwrc.gov

... Two ADS are collocated at the Gandy Bridge site and are housed in a fan-cooled box and elevated to 6 m, as shown in Figure 3. Each ADS consists of a cyclone ...

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JM Bosque-Sendra, L Gámiz-Gracia, AM García- ... - Analytical and Bioanalytical Chemistry, 2003 - Springer

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AG Electrophoresis, A Concentration - mededucation.bjmu.edu.cn

... Use a sharp scalpel or razor blade to make an incision in the gel directly in front of the leading edge of the band of interest and approx. ...

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